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**Site Management Plan Submission**

1 message

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**Kai Ferrara** <maiatechllc@gmail.com>  
To: NorthCoast.Cannabis@waterboards.ca.gov

Tue, Jan 7, 2020 at 8:31 PM

Good Evening,





The following documents are being submitted for application number 422700, APN 524-114-011. Attached is the Site Management Plan as well as maps and photos.

Thank you,

Maia Tech LLC

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**4 attachments**

-  **Site Management Plan.pdf**  
1716K
-  **Site Management Plan Photos.pdf**  
3949K
-  **Site Plan Map.pdf**  
484K
-  **Topo Map with property line.pdf**  
8229K



## State Water Resources Control Board

Cannabis General Order Application Number: 422700

Fee Payment Application Number: BA10422700

Self-Certification Date: 11/25/2019

# NOTICE OF RECEIPT

## STATE WATER RESOURCES CONTROL BOARD GENERAL WASTE DISCHARGE REQUIREMENTS AND WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR DISCHARGES OF WASTE ASSOCIATED WITH CANNABIS CULTIVATION ACTIVITIES

Your application for coverage under the Cannabis General Order has been received.

Your application for Maia Tech, LLC located at 5777 Southfork Road, Saylor (Humboldt County) will be processed as a Tier 1 Low Risk site with an application fee due.

### **CDFA License**

For dischargers seeking a cultivation license from CDFA, this Notice of Receipt is insufficient. Upon payment of your application fee (see Fee Payment section) and submittal of Native American tribal authorization (if needed; see Native American Tribe Authorization section below), you will receive a separate Notice of Applicability (NOA) to be used for obtaining a CDFA license.

### **Fee Payment**

**Within 30 calendar days of submitting your application, you must pay an application fee in order for your application to be complete.**

Your fee category is: Tier 1 Low Risk. Your application fee is \$600.00.

Fee's are reassessed on a yearly basis based on program revenue, expenses, and stakeholder input. You can review the current Water Boards Fee Schedule and stakeholder announcements by visiting the following website: <https://www.waterboards.ca.gov/resources/fees/>.

The application fee can be paid using electronic funds transfer, a credit card, a check, money order, or cashier check.

- If you are paying via electronic funds transfer or credit card, visit the following website: [http://www.waterboards.ca.gov/make\\_a\\_payment/](http://www.waterboards.ca.gov/make_a_payment/). Include your Fee Payment Application Number when submitting your payment. Your Fee Payment Application Number can be found at the top right-hand corner of this Notice.
- If you are paying with a check, money order, or cashier check, make the check payable to the "State Water Resources Control Board", write the Fee Payment Application Number on the check, money order, or cashier check, and submit the payment to the following address:

State Water Resources Control Board  
ATTN: Water Quality Fees - Cannabis General Order  
PO Box 1888

Sacramento, CA 95812-1888.

Instructions for Paying Application Fees by Cash:

All cash payments must be submitted directly to the State Water Resources Control Board (State Water Board), not the Regional Water Quality Control Board. The State Water Board is able to accept cash payments at its downtown Sacramento location. Cash payments, however, will require additional time and an appointment with the State Water Board Sacramento office. A delay in enrollment due to the need for a cash payment is not an excuse for non-compliance with applicable enrollment requirements. To schedule an appointment to make a cash payment, please call (916) 341-5021.

## **Technical Reports**

In accordance with the Cannabis General Order, **you may have one or more technical reports due**. Below is the list of technical reports due based on your site conditions.

All technical reports shall be submitted electronically to the North Coast Regional Water Board office at the following email address: [NorthCoast.Cannabis@waterboards.ca.gov](mailto:NorthCoast.Cannabis@waterboards.ca.gov) and shall include "Cannabis General Order" in the email subject line and your WDID Number and the Cannabis General Order Application Number. Your WDID Number will be assigned upon issuance of the Notice of Applicability and the Cannabis General Order Application Number can be found on the top-right hand corner of this Notice. Refer to the Cannabis General Order for additional information regarding submittal of these technical reports.

Based on the information you provided, your site conditions are:

**Tier 1 Low Risk.**

List of Technical Reports Due:

- 1) Site Management Plan - due within 90 days of application submittal

## **Compliance with Best Practicable Treatment or Control (BPTC) Measures**

You have certified that your site qualifies as a Tier 1 Low Risk site and that you will complete improvements to achieve compliance by the onset of the winter period following submittal of this application. Winter period is defined in Attachment A of the Cannabis General Order.

## **Native American Tribe Authorization**

This section does not apply to you.

For additional information regarding your application, please contact the North Coast Regional Water Board office. Current contact information for the North Coast Regional Water Board office:

5550 Skylane Blvd, Suite A

Santa Rosa, CA 95403

(707) 576-2220

[northcoast.cannabis@waterboards.ca.gov](mailto:northcoast.cannabis@waterboards.ca.gov)

If you notice any errors in your application, please contact the North Coast Regional Water Board office for more information on providing the correct information. **Do not resubmit your application or begin a new application for the purposes of correcting errors, unless you are instructed to do so by the State Water Board or Regional Water Board.**

E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

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1001 I Street, Sacramento, CA 95814 | Mailing Address: P.O. Box 100, Sacramento, CA 95812-0100 | [www.waterboards.ca.gov](http://www.waterboards.ca.gov)





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**State Water Resources Control Board**

# Notice of Receipt for Cannabis Small Irrigation Use Registration

Registration ID: H508681

**THIS NOTICE OF RECEIPT IS NOT A WATER RIGHT**

Based on the response provided for your cannabis cultivation water source, you do not need to file for a Small Irrigation Use Registration. You may use your existing water source for cannabis cultivation. Be aware - you may still need coverage under the Cannabis General Order. Even if you do not need a water right for your project, you are still required to comply with the Cannabis Cultivation Policy and all other state and local requirements that pertain to your water source. The Cannabis Cultivation Policy has additional requirements for your diversions including groundwater wells, and discharges.

If you feel you have reached this page in error, please contact the Cannabis Registration Unit at [cannabisreg@waterboards.ca.gov](mailto:cannabisreg@waterboards.ca.gov) or 916-319-9427.

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E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

1001 I Street, Sacramento, CA 95814 | Mailing Address: P.O. Box 100, Sacramento, CA 95812-0100 | [www.waterboards.ca.gov](http://www.waterboards.ca.gov)





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**State Water Resources Control Board**

**Cannabis General Order Application Number: 422700**

**Self-Certification Date:**

# **NOTICE OF NON-APPLICABILITY**

**STATE WATER RESOURCES CONTROL BOARD  
GENERAL WASTE DISCHARGE REQUIREMENTS AND WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR DISCHARGES OF  
WASTE ASSOCIATED WITH CANNABIS CULTIVATION ACTIVITIES**

This Notice of Non-Applicability does not apply to your application because your operation contains a cannabis cultivation component.

**E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR**

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1001 I Street, Sacramento, CA 95814 | Mailing Address: P.O. Box 100, Sacramento, CA 95812-0100 | [www.waterboards.ca.gov](http://www.waterboards.ca.gov)





**Cannabis Regulatory Program**  
**North Coast Regional Water Quality Control Board**  
**Site Management Plan**

May 22, 2019 Version

<b>Preparer Name:</b>	Kai Ferrara	<b>Application Number:</b>	422700
<b>Email Address:</b>	MaiaTechLLC@gmail.com	<b>Tier and Risk Designation:</b>	Tier 1 Low Risk
<b>Site Name:</b>	South Fork	<b>Disturbed Area (ft<sup>2</sup>):</b>	37,575
<b>County:</b>	Humboldt	<b>Cultivation Area (ft<sup>2</sup>):</b>	37,575
<b>APN(s):</b>	524-114-011	<b>Cumulative Disturbed Area (ft<sup>2</sup>)*:</b>	37,575
<b>Site Address:</b>	5777 SouthFork Rd Sayler, CA 95563	<b>Cumulative Cultivation Area (ft<sup>2</sup>)*:</b>	37,575

*\*For sites with multiple enrollments on the same property, report the combined disturbed area and cultivation area of all cannabis cultivation on the property. If this does not apply, leave this section blank.*

This plan describes how the cultivator is implementing the best practical treatment or control (BPTC) measures listed in Attachment A of the Cannabis General Order. Refer to Attachment D of the General Order for further technical report guidance. If the sections below do not provide sufficient space, you may attach additional pages.

Fill out the form electronically, save as a PDF file, and email the completed electronic form along with maps and photos to [NorthCoast.Cannabis@waterboards.ca.gov](mailto:NorthCoast.Cannabis@waterboards.ca.gov). Please do not submit forms that have been printed and scanned.

**1. Sediment Discharge BPTC Measures**

**A. Site Characteristics**

**i. Site Map**

Attach a map of the site. The map should contain the following features with labels:

- Access roads
- Vehicle parking areas
- Streams
- Stream crossings
- Cultivation site(s)
- Disturbed areas
- Buildings
- Other site features that are referenced in this plan. (e.g. BPTC measures, pesticide/ fertilizer storage, trash/ refuse storage, etc.)

The map should also include:

- A legend
- A north arrow
- A scale bar
- Topographic lines

**ii. Access Road Conditions**

a. What is the road surface type(s)? Check all that apply.

Asphalt  Gravel  Dirt  Concrete  Other (describe): \_\_\_\_\_

b. Is there evidence of erosion, such as gullies or rills? If yes, describe current conditions and how they will be remediated in the space below.

Yes  No

c. Does any portion of the access road(s) act as a conveyance for water? If yes, describe in the space below.

Yes  No

d. What is the estimated vehicle traffic on these roads?

Commuter vehicles: 30 per Day

Commercial vehicles: 5 per Day

Heavy equipment: 2 per Day

Other \_\_\_\_\_: \_\_\_\_\_ per Day

e. How is storm water drained from the roads? Check all that apply. Refer to *The Handbook for Forest Ranch and Rural Roads* for information on the methods listed below. (Available at <http://www.pacificwatershed.com/PWA-publications-library>.)

Crowned  Out slope  Armored ditch  Culverts  Rolling dips  Other (describe below)

f. Describe the number, spacing, and discharge location of water drainage features.

Proper drainage features in place; Road maintained by Trinity County.

g. Select the erosion control and sediment capture measures used on the access roads and water drainage features. Check all that apply.

*Erosion Control Measures*

- Erosion control blankets    Geotextiles    Straw mulch    Hydromulch    Wood mulch  
 Vegetation Preservation    Vegetation Planting    Hydroseeding    Vegetated channels  
 Check dams    Other: \_\_\_\_\_

*Sediment Capture Measures*

- Fiber Rolls    Silt fences    Other: \_\_\_\_\_

Describe the selected measures in the space below:

h. What activities are done to maintain the roads? What activities are done to maintain erosion control measures? What is the maintenance schedule?

Roadway is a county maintained road that is maintained by Trinity County.



**iii. Streams**

a. Do you have any streams, drainages, or channels on or adjacent to your property?

Yes  No

b. If applicable, provide the name(s) of the stream(s). If the stream, drainage, or channel doesn't have a name, write "Unnamed Stream":

Unnamed Class 3 Stream

c. If there is a stream, what is the distance between the edge of the stream bank and the edge of the disturbed area at the closest point? How did you take this measurement?

115.00 feet Measurement method: Measuring Tape/Wheel

d. Do you have any stream crossings?

Yes  No

e. If yes, what types of crossings are they? If there are multiple crossings, check all that apply.

Bridge  Culvert  Low water  Other, Describe: \_\_\_\_\_

f. If yes, was the crossing designed by a Qualified Professional (e.g. licensed engineer)?

Yes  No

g. Provide a description of all stream crossings, including who designed them, number of crossings, material, size, frequency of use, and any other relevant details. Indicate the location of stream crossings on your site map. Attach photos of all stream crossings and cross-sectional areas of all engineered flow conveyances (e.g. culverts and ditches) used at crossings.

There is 1 stream crossing designed by land owner, Kai Ferrara. Crossing is a plastic 36" culvert and has about 10 crossings per day.

There is 1 stream crossing on the county road. Crossing was installed and is maintained by Trinity County.

**B. Sediment Erosion Prevention and Sediment Capture**

If you are classified as Moderate Risk Tier 1 or Moderate Risk Tier 2 and are submitting a Site Erosion and Sediment Control Plan that includes the following information, you may skip this section.

**i. Erosion Prevention BPTC Measures**

On your site map, indicate the location of erosion prevention BPTC measures described below. Describe erosion prevention BPTC measures around all disturbed areas and features. Include BPTC measures implemented to address erosion resulting from storm water runoff from impervious surfaces, including but not limited to parking lots and roofs of greenhouses, warehouses, or storage facilities. Attach photos documenting implemented measures and locations for planned implementation.

a. How is storm water drained from buildings, greenhouses, and other structures? How are storm water conveyance systems monitored and maintained to protect water quality?

Storm water drains from plastic roofs of hoop houses and greenhouses. Ground around structures is monitored monthly and seeded and mulched as needed

b. What physical BPTC measures have been implemented to prevent or limit erosion? Check all that apply.

- Straw mulch    Wood mulch    Hydromulch    Plastic covers    Slope stabilization    Soil binders
- Erosion control blankets    Geotextiles    Culvert outfall armoring    Other:

Describe the physical BPTC measures checked above, including when they are used and where they are placed.

Plastic covers over hoop houses and greenhouses, in place year round.

Straw mulch and soil binders are along edges of hoop houses and greenhouses. Monitored monthly and added to as needed year round.

c. What biological BPTC measures have been implemented to prevent or limit erosion? (e.g. vegetation preservation/ replacement, hydro seeding, etc.)? Check all that apply.

- Vegetation preservation    Vegetation planting    Hydroseeding    Other:

Describe the biological BPTC measures checked above, including when they are used and where they are employed.

Vegetation preservation and vegetation planting around outside of hoop houses and greenhouses. Monitored monthly and added to as needed year round.

d. What physical and biological BPTC measures do you plan to implement to prevent or limit erosion? Check all that apply.

**Physical BPTC measures:**

- Straw mulch    Wood mulch    Plastic covers    Slope stabilization    Soil binders  
 Culvert outfall armoring    Other:

**Biological BPTC measures:**

- Vegetation preservation    Native vegetation planting    Hydroseeding    Other:

Describe the planned BPTC measures and provide an implementation schedule below.

Continue to implement straw mulch, plastic covers, soil binders, and vegetation preservation monitoring monthly and added to as needed. Plan to add wood mulch and/or gravel to areas around hoop houses and greenhouses in 2020.

**ii. Sediment Control BPTC Measures**

*On your site map, indicate the location of sediment control BPTC measures described below. Describe sediment control BPTC measures around all disturbed areas and features. Attach photos documenting implemented measures and locations for planned implementation.*

a. What physical BPTC measures have been implemented to capture sediment that has been eroded? Check all that apply.

- Silt fences    Fiber rolls    Settling ponds/ areas    Other:

Describe the physical BPTC measures checked above, including when they are used and where they are placed.

None implemented at present time.

b. What biological BPTC measures have been implemented to capture sediment that has been eroded? Check all that apply.

- Vegetated outfalls    Hydro seeding    Other:

Describe the biological BPTC measures checked above, including when they are used and where they are employed.

None implemented at present time.

c. What physical and biological BPTC measures do you plan to implement to prevent or limit erosion? Check all that apply.

**Physical BPTC measures:**

Silt fences    Fiber rolls    Settling ponds/ areas    Other:

**Biological BPTC measures:**

Vegetated outfalls    Hydro seeding    Other:

Describe the planned BPTC measures and provide an implementation schedule below.

Plan to install settling pond/areas in 2020.

**iii. Maintenance Activities- Erosion Prevention and Sediment Control**

a. How will erosion prevention BPTC measures, sediment control BPTC measures, and stormwater conveyance systems be monitored and maintained to protect water quality? Describe all required maintenance tasks and a schedule for implementation.

Monthly and pre/post storm visual inspections of mulch and seeded areas, add to as needed.

In future monitor sediment levels monthly, remove to offsite location as needed.

b. How will captured sediment be handled? Check all that apply.

- Stabilized in place.    Excavated and stabilized on site.    Removed from the site.

Describe the procedure for handling captured sediment below:

Captured settlement will be removed and loaded onto truck for removal to external site.



## 2. Fertilizer, Pesticide, Herbicide, and Rodenticide BPTC Measures

<b>A. Product List</b>	
<i>In the sections below, list all products used and describe how they are delivered to the site, how they are stored, and how they are used at the site. Also describe how products will be removed from the site or stored to prevent discharge if they are not consumed before the winter season. If there is not enough space, list remaining products on a separate sheet.</i>	
<b>i. Fertilizers</b>	
<i>Product Name</i>	<i>Product Description</i>
Phyta-Grow Bone Meal	Bone Meal
Sulfate of Potash	Inorganic Salt; Potassium Sulfate
Down To Earth Neem Seed...	Neem Seed Meal 6-1-2; neem cake, neem kernel powder
Gypsum Powder	Calcium Sulfate Powder
Dr. Earth Fish Bone Meal	Fish Bone Meal 3-18-0
Feather Meal Powder	Feather Meal
Epson Salt, Mag. Sulfate	Magnesium Sulfate, Heptahydrate
Crab/Crustacean Meal	Organic Crab and/or Crustacean Meal
Converted Organics GP	Proprietary Blend; 2.5-2.0-1.0
Botanicare Cal-Mag	Calcium ammonium nitrate, Magnesium nitrate hexahydrate
Dr. Earth Alfalfa Meal	Alfalfa Meal 2-1-2
Pacific Choice Hydrolyzed Fish	Hydrolyzed Fish 1.0-3.0-0.0
	See Attached
<b>ii. Pesticides</b>	
<i>Product Name</i>	<i>Active Ingredient and Product Description</i>
Brandt TriTek	Hydrotreated light paraffinic distillate mixture
The Amazing Doctor Zymes	A fermentation product made from a proprietary blend, Citric Acid.
Green Cleaner	Isopropyl Alcohol, Sodium Chloride, Magnesium Sulfate, Quillaja Saponaria
Azomite	Silicic acid, aluminum calcium sodium salt
Sigma Azadirachtin	Azadirachtin
Safer's Neem Oil	Neem Oil RTU

<b>iii. Herbicides</b>	
<i>Product Name</i>	<i>Active Ingredient and Product Description</i>
NONE	
<b>iv. Rodenticides</b>	
<i>Product Name</i>	<i>Active Ingredient and Product Description</i>
NONE	

**B. Product Storage Location**

i. Do you use secondary containment for the storage of fertilizers, pesticides, herbicides, and rodenticides?

Yes  No

ii. Where are products stored on site? Indicate the storage location on your site map.

Northern Shipping Container that is used as storage space.

**C. Bulk Fertilizers and Chemical Concentrates**

i. How are bulk fertilizers and chemical concentrates stored, mixed, and applied?

Fertilizers, pesticides, and chemicals are stored in the northern shipping container. Fertilizer is mixed and applied using a automatic mixer, fertigator. Soil amendments/fertilizers applied directly to soil. Chemicals/pesticides are applied using commercial sprayer

ii. How are empty containers disposed of?

Recycled or disposed of offsite every 2 weeks.

**D. Spill Prevention and Cleanup Plan**

i. What procedures are in place to prevent spills of fertilizers, pesticides, herbicides, and rodenticides?

Spills are prevented by proper secure storage in a secondary containment space.

ii. What procedures are in place to clean up spills if they occur?

If spills occur, spill can be absorbed by sawdust, or remove layer of soil/sand/organic matter and dispose of according to recommendations.

### 3. Petroleum Product BPTC Measures

#### A. Product List

*In the sections below, list all products used and describe how they are delivered to the site, how they are stored, and how they are used at the site. Also describe how products will be removed from the site or stored to prevent discharge if they are not consumed before the winter season.*

Product Name	Product Description
Gasoline	Applies to all listed products: Purchased off site and brought by truck to site. Stored in shipping container. Used for vehicles, generator, and small engines.
Oil	
Diesel	

#### B. Product Storage Location

i. Do you use secondary containment for the storage of petroleum products?

Yes  No

ii. Where are products stored on site? Indicate the storage location on your site map.

Shipping container/storage space

**C. Product Use**

i. How are fuels, lubricants, and other petroleum products stored, mixed, and applied?

Stored in shipping container in approved containers. Mixed and applied using additional approved containers.

ii. How are empty containers disposed of?

Empty containers are disposed of during normal garbage and recycling runs to offsite facilities every 2 weeks.

**D. Spill Prevention and Cleanup Plan**

i. What procedures are in place to prevent spills of petroleum products?

To prevent spills secondary storage and certified containers are always used.

ii. What procedures are in place to clean up spills if they occur?

If spills occur, spill can be absorbed by sawdust, or remove layer of soil/sand/organic matter and dispose of according to recommendations.

#### 4. Trash/ Refuse, and Domestic Wastewater BPTC Measures

##### A. Type of Trash/ Refuse

i. What types of trash/ refuse will be generated at the site? Include a description of all solid waste materials (e.g. spent hydroponic growing media, organic materials, plastic, paper, glass, clay, etc.)

Fertilizer containers, plastic irrigation, plastic trellis, tarps, pvc, organic materials

ii. How will trash/ refuse be contained and properly disposed of?

Organic materials are composted onsite. Garbage and Recycling is stored in steel bin and/or trailer until removed offsite every 2 weeks.

iii. Where will trash/ refuse be stored? Indicate the location of trash/ refuse storage on your site map.

Steel bin and trailer are located near shipping container/stroage shed.



**B. Personal Waste**

i. How many employees, visitors, and residents will you have at the site?

Employees: 1

Residents: 0

Visitors: 0 per Day

ii. What types of domestic wastewater will be generated at the site? Check all that apply.

Household generated wastewater     Chemical toilet waste     Other:

None, No wastewater is generated, facilities located off site.

iii. How will domestic wastewater be disposed? Check all that apply.

Sewer

Permitted onsite wastewater treatment system (e.g. septic tank and leach lines) Provide a schematic and a copy of your permit for the system.

Chemical toilets or holding tank. If so, provide the name of the servicing company and frequency of service:

Outhouse, pit privy, or similar. (Use of this alternative requires approval from the Regional Board Executive Officer. Attach the approval from the Executive Officer and any conditions imposed if using this alternative. Indicate the location of any domestic wastewater treatment, storage, or disposal areas on your site map, as well as the locations of all water wells (e.g. drinking water, irrigation water, commercial water, etc.) inside or within 0.5 mile of the site boundary.)

**5. Winterization BPTC Measures**

**A. Winterization Activities Performed**

What activities will be performed to winterize the site and prevent discharges of waste?

Winterization included continued regular maintenance, monthly monitoring, cover grow areas with tarps or plant cover crop. No waste discharge to winterize.

**B. Maintenance of Drainage and Sediment Capture Features**

What maintenance activities will be performed to remove debris and soil blockages from drainage and sediment capture features (e.g. drainage culverts, drainage trenches, settling ponds, etc.) and ensure adequate capacity exists? Include a description of how all solid waste materials are managed.

Monthly inspections and regular maintenance with hand tools and equipment as needed.

**C. Revegetation Activities**

What revegetation activities will occur at the beginning or end of the precipitation season?

Cover crop, mulching, and seeding.

**D. Compliance Schedule**

*If any Winterization BPTC measure cannot be completed before the onset of winter period, contact the Regional Water Board to establish a compliance schedule.*

Provide a timeline for implementation of these measures:

Cover Crop will be used from September to March.

Mulching and seeding will be conducted year round as needed.

## 6. Cannabis Cultivation Details

A. Growing Methods
i. Where is cannabis grown? <input type="checkbox"/> Fully outdoor <input checked="" type="checkbox"/> Hoophouse <input checked="" type="checkbox"/> Greenhouse with permeable floors <input type="checkbox"/> Other (please describe):
ii. What type of container is cannabis grown in? Check all that apply. <input checked="" type="checkbox"/> In ground <input type="checkbox"/> Raised beds <input checked="" type="checkbox"/> Pots/ grow bags/ trays on the ground <input checked="" type="checkbox"/> Pots/ grow bags/ trays elevated off the ground <input type="checkbox"/> Other (describe): _____
iii. If cannabis is grown in containers elevated off the ground, is irrigation tailwater collected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> A portion of it is collected <input type="checkbox"/> N/A  If yes, describe what you do with the captured irrigation tailwater:
<b>B. Irrigation Water Treatment</b>
i. Is irrigation water filtered prior to use? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If irrigation water is filtered, answer the questions below:
ii. What type of filtration is used (i.e. reverse osmosis, ion exchange, etc.)?  Sediment filter
iii. What is the maximum volume of water filtered per day?  4000 Gallons
iv. How are filter residuals (i.e. brines, etc.) disposed of?  Composted
v. What is the volume of residual produced?  0.01 _____ gallons per Day

## 7. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

I have read and accept the above terms.

Operator/Responsible Party \_\_\_\_\_ Date Prepared \_\_\_\_\_

North Coast Regional Water Quality Control Board  
Site Management Plan Supplemental  
Maia Tech LLC  
APN: 524-114-011  
Application # 422700

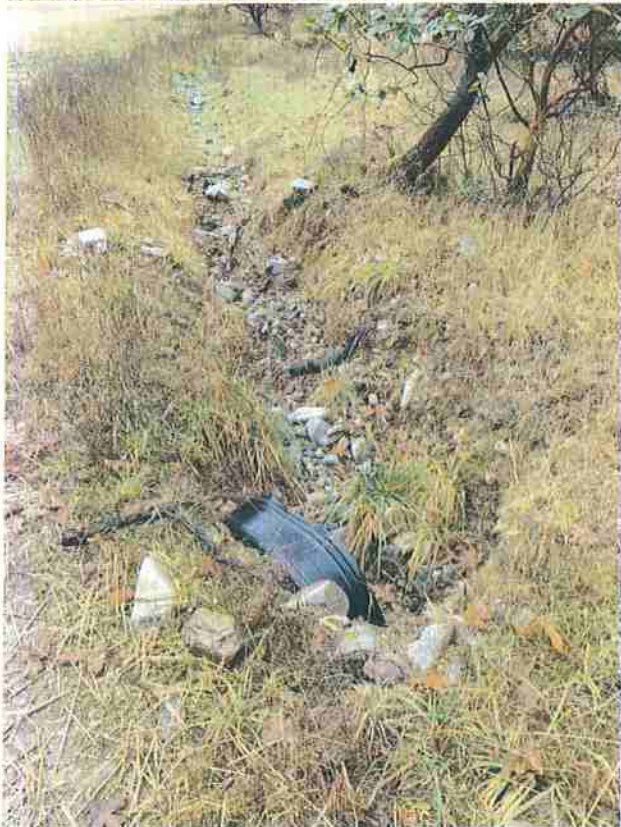
The following attachments are the required supplemental photos for the Site Management Plan concerning APN: 524-114-011.

Pages 2-4: 36" plastic culvert installed by landowner, Kai Ferrara, for crossing Unnamed Class III seasonal Stream

Page 5: Example of plastic covers and straw mulch implemented as physical BPTC measures

Culverts:

- Inflow



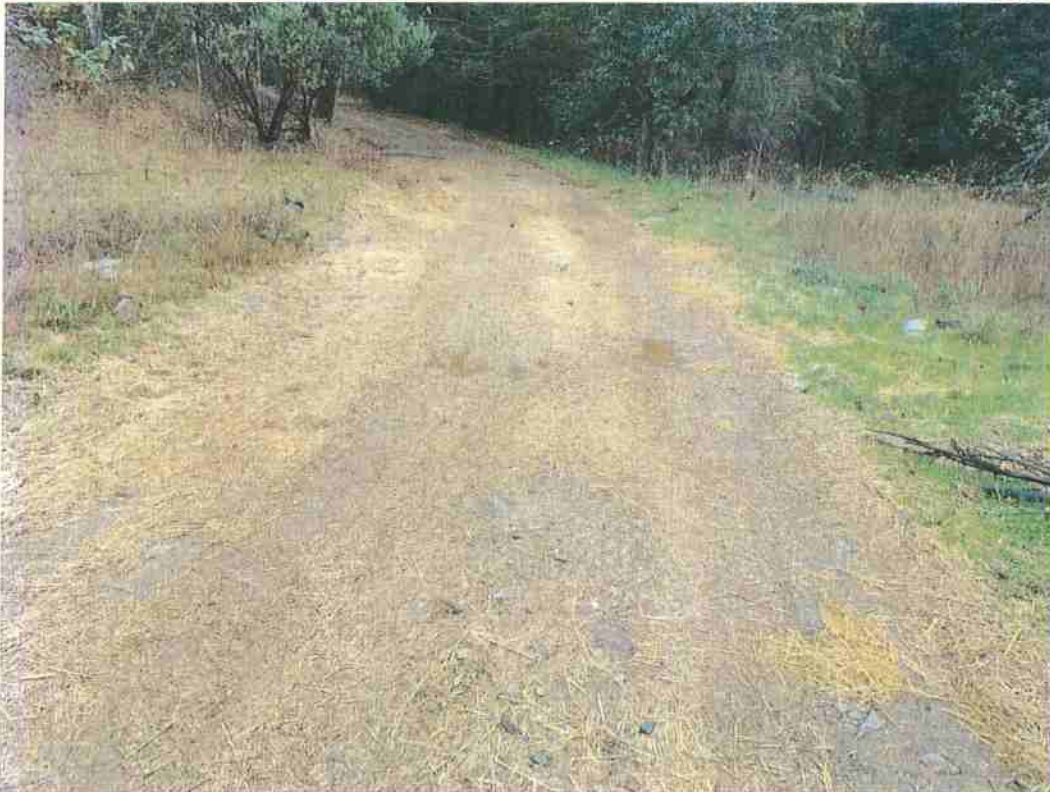


- Outflow





- Driveway, with culvert, flowing left to right



BPTC Measures

